# Mountain Weather Forecast

## Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 02 Nov 2023 until 23:59 on Friday 03 Nov 2023

Forecast Issued on Thursday 02 Nov 2023 at 00:11

**Confidence:** High for the unsettled theme as low pressure dominates, but Medium for details.

**Headline for Thursday 02 Nov 2023:** Cloudy with outbreaks of heavy rain.

**Mountain weather hazards on Thursday 02 Nov 2023**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
No Likelihood

**Severe chill effect**
No Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
Medium Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Heavy Rain | Heavy Rain | Heavy Rain | Heavy Rain | Heavy Rain | Heavy Rain |
| Precipitation probability | | | | | |
| 80% | 60% | 50% | 60% | 60% | 70% |

**Forecast for Thursday 02 Nov 2023**

**Weather:** Cloudy with outbreaks of rain, heavy and persistent at times.

**Chance of cloud-free hill tops above 600m:** 30%

**Low Cloud and visibility:** Extensive, base 200 to 500m. Moderate or poor in rain and very poor at times at height.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Thursday 02 Nov 2023**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 23/31 NE | 14/20 NE | 15/22 N | 14/22 N | 16/23 NW | 17/25 NW | 14/20 NW |
| **300** | 16/33 NE | 10/20 NE | 11/22 N | 9/19 NW | 11/22 NW | 12/23 NW | 10/20 NW |
| **Valley** | 17/36 NE | 11/24 NE | 9/21 N | 9/19 NW | 12/25 NW | 11/23 NW | 7/18 NW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 4/-1 | 6/2 | 6/2 | 6/2 | 6/2 | 5/1 | 5/1 |
| **300** | 6/2 | 8/5 | 9/6 | 8/6 | 8/4 | 7/4 | 7/4 |
| **Valley** | 8/4 | 9/6 | 10/8 | 10/8 | 9/6 | 8/6 | 8/6 |
| **Freezing Level*** | 1600m | 1600m | 1600m | 1600m | 1600m | 1500m | 1500m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Nothing further to add.

**Recent rainfall:** measured at Malham: altitude 375m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 03:00 on Thu 02 Nov 2023 | 15mm | 25mm | 26.8mm |

**Forecast for Friday 03 Nov 2023**

**Weather:** Cloudy overnight and during the morning outbreaks of rain and drizzle. Some drier and brighter spells possible in the afternoon, these drier conditions becoming more widespread in the evening.

**Maximum wind:** Northwest 25mph gusts 35mph making it feel chilly at height.

**Chance of cloud-free hill tops above 600m:** 30% rising to 60% in the afternoon.

**Low Cloud and visibility:** Occasional or extensive, base 300 to 600m, lifting and breaking near or above the tops in the afternoon.

**Temperature:** **Valleys:** Plus 7 to 12 Celsius
**At 600m:** Plus 4 to 6 Celsius
**Freezing level:** Above the summits.

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